IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Matsuyama et al.

Serial No.: 09/533,075

Filed: March 22, 2000

Group Art Unit: 2871

Examiner: Ngo, H.

A LIQUID CRYSTAL DISPLAY HAVING AN APERTURE IN A PIXEL

ELECTRODE ALONG A BOUNDARY OF DIFFERENTLY ORIENTED REGIONS

# EXCESS CLAIM FEE PAYMENT LETTER

Sir:

For:

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.

|               | AFTER AMENDMENT | PREV. PAID FOR | EXTRA CLAIMS PRESENT | <u>RATE</u>            | FEE DUE               |
|---------------|-----------------|----------------|----------------------|------------------------|-----------------------|
| Total Claims  | 23 -            | 20             | = 3                  | x \$18.00<br>x \$84.00 | \$ 54.00<br>\$ 168.00 |
| Indep. Claims | 5 -             | 3              | = 2                  | x 304.00               | J 100.00              |

## TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

\$ 222.00

A check in the amount of \$ 222.00 is herewith enclosed to cover the excess claim fees. A duplicate copy of this sheet is enclosed. The Commissioner is authorized to charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,

Date: 8 0102

Sean M. McGinn Reg. No. 34,386

McGinn & Gibb, PLLC Intellectual Property Law 8321 Old Courthouse Rd. Suite 200 Vienna, VA 22182-3817 (703) 761-4100 Customer No. 21254

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Serial No.: 09/533,075

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For:

A LIQUID CRYSTAL DISPLAY HAVING AN APERTURE IN A PIXEL

ELECTRODE ALONG A BOUNDARY OF DIFFERENTLY ORIENTED

REGIONS (as amended)

Honorable Commissioner of Patents Washington, D.C. 20231

## AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated May 7, 2002, please amend the aboveidentified application as follows:

#### THE TITLE:

Please replace the Title with the following:

-- A LIQUID CRYSTAL DISPLAY HAVING AN APERTURE IN A PIXEL ELECTRODE ALONG A BOUNDARY OF DIFFERENTLY ORIENTED REGIONS --

### **IN THE CLAIMS:**

## Please amend the claims as follows.

- 1 1. (Amended) A liquid crystal display (LCD) with each pixel being formed of a plurality of
  - differently oriented regions of an alignment lawer, comprising an electrode with at least one
  - 3 aperture formed along the boundary between adjacent differently oriented regions in an
  - 4 alignment layer that is deposited on top of said electrode and also in said aperture, with said

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